

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Application of:

Applicants: Takeda et al.

Serial No.: 09/663,580

Conf. No.: 2108

Filed: September 15, 2000

For: VERTICALLY-ALIGNED (VA)  
LIQUID CRYSTAL DISPLAY  
DEVICE

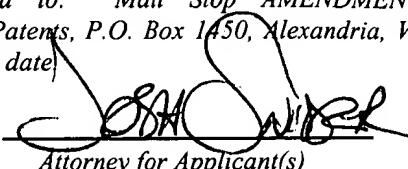
Art Unit: 2871

Examiner: Nguyen, D.



I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

June 30, 2004  
Date

  
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## INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art. A copy of a European Search Report is also enclosed.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

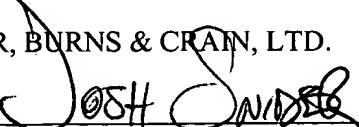
The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

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Respectfully submitted,

GREER, BURNS &amp; CRAN, LTD.

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Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office		Attorney Docket No.: 2803.64680		Serial No.: 09/625,560			
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Takeda et al.					
		Filing Date: September 15, 2000		Group: 2871			
RECEIVED JUL 09 2004 TECH CENTER 2800 U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Date	Name	Class	Subclass		
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	EP 0854377	July 22, 1998	Europe			X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Examiner			Date Considered				
*Examiner:			Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				